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PTO/SB/30 (08-03)
Approved for use through 07/31/2006, OMR 0651-0031

Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Request 09/977,933 Application Number For Filing Date October 17, 2001 Continued Examination (RCE) First Named Inventor SATOSHI INABA **Transmittal** Address to: 2822 Art Unit Mail Stop RCE Commissioner for Patents MICHAEL MANH TRINH Examiner Name P.O. Box 1450 Alexandria, VA 22313-1450 008312-0284023 Attorney Docket Number

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the LISPTO) on page 2.

| 1. Submission required under 37 CFR 1.114 Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unset applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s). a. X Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked. i. Consider the arguments in the Appeal Brief or Rely Brief previously filed on | 1995, or to any design app | dication. See instruction Sheet for RCEs (not to be | submitte | a to the USPTO) on page 2. | | | | | |
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| a | amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such | | | | | | | | |
| Consider the arguments in the Appeal Brief of Rely Brief previously filed on | | | | | | | | | |
| b. | | Consider the arguments in the Appeal Brief or Rely Brief previously filed on | | | | | | | |
| i. Amendment/Reply iii. Information Disclosure Statement (IDS) iii. Affidavit(s)/ Declaration(s) iv. Other 2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) b. Other 3. Fees The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 033975 i. X RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other b. Check in the amount of \$ | li. X Oth | ner <u>Amendment</u> | | | | | | | |
| ii. Affidavit(s)/ Declaration(s) iv. Other 2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of | b. Enclosed | Enclosed | | | | | | | |
| 2. Miscellaneous Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Deposit Account No 033 97 5 i RCE fee equired under 37 CFR 1.17(e) ii Extension of time fee (37 CFR 1.17(e) iii Extension of time fee (37 CFR 1.136 and 1.17) iiii Other | i. Am | endment/Reply iii. | Ш | Information Disclosure Statement (IDS) | | | | | |
| 2. Miscellaneous a. Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required) Differ The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filled. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 033975 i. X RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other Deposit Account No. October 1.136 and 1.17) WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide/credit card information and authorization on PTO-2038. Name (PrintType) Date S. Lazar Registration No. (Attorney/Agent) 28872 Signature Registration No. (Attorney/Agent) 28872 Date ReprintType) Thereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Name (PrintType) | ii. 🗍 Affi | davit(s)/ Declaration(s) iv. | | Other | | | | | |
| Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of | 2. Miscellaneous | | | | | | | | |
| Dother The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed. The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No033975 i. X RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other Check in the amount of \$ | | sion of action on the above-identified application is i | requested | d under 37 CFR 1.103(c) for a | | | | | |
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| The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 033975 i. X RCE fee required under 37 CFR 1.17(e) ii. Extension of time fee (37 CFR 1.136 and 1.17) iii. Other | b. Other | | | | | | | | |
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| ii. Other | a. X Deposit | Account No. <u>033975</u> | | | | | | | |
| b. Check in the amount of \$ | i. X RC | i. X RCE fee required under 37 CFR 1.17(e) | | | | | | | |
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| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide/credit card information and authorization on PTO-2038. SIGNATURE OF APPLICANT ATTORNEY, OR AGENT REQUIRED | iii. Ot | iii. Other | | | | | | | |
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| be included on this torm. Provide/credit card information and authorization on PTO-2038. Signature Signature Registration No. (Attorney/Agent) 28872 | c. Paymen | t by credit card (Form PTO-2038 enclosed) | | | | | | | |
| Name (Print/Type) Date S. Lazay Pagistration No. (Attorney/Agent) 28872 Signature Pagistration No. (Attorney/Agent) 28872 Signature Pagistration No. (Attorney/Agent) 28872 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) | WARNING: Information on this form may become public. Credit card information should not | | | | | | | | |
| Name (Print/Type) Date S. Lazar Signature Date S. Lazar Registration No. (Attorney/Agent) 28872 Date February 19, 2004 CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) | De included on this term. Provide/credit card information and authorization on PTO-2038. | | | | | | | | |
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| CERTIFICATE OF MAILING OR TRANSMISSION I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) | | S. Lazavi | | 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | | | | |
| I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (Print/Type) | Orgination // | 22007 V 22 05 WAY WAY | 70. 70.44 | | | | | | |
| addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below. Name (PrintlType) | | | | | | | | | |
| Name (PrintiType) | addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark | | | | | | | | |
| Signature Date | | | | | | | | | |
| This collection of information is required by 27 CER 1.114. The information is required to obtain as retain a honofit by the public which is to file (and by the LISPTO | | The information is a second of the second of | 4b4.:. | | | | | | |

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 770.00

| Complete if Known | | | | | |
|----------------------|--------------------|--|--|--|--|
| Application Number | 09/977,933 | | | | |
| Filing Date | October 17, 2001 | | | | |
| First Named Inventor | SATOSHI INABA | | | | |
| Examiner Name | MICHAEL MANH TRINH | | | | |
| Art Unit | 2822 | | | | |
| Attorney Docket No. | 008312-0284023 | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | | FEE CALCULATION (continued) | | | | | | |
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| X Deposit Account: | | | | | Large I | Entity | Small | Entity | ! | | |
| Deposit Account | Account. | | 033975 | | | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Number | <u></u> | | 033713 | | | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Deposit Account Name | PII | LSB | URY WINTHRO | P LLP | 1 | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| | is authori: | zed to: | (check all that apply) | | | 1053 | 130 | 1053 | | Non-English specification | <u> </u> |
| X Charge fee | | | | y overpaymer | nts | 1812 | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | n |
| | | |) or any underpayment | of fee(s) | | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| Charge fee to the above-id | | | ow, except for the fili | ng fee | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| to the above-io | | | | | - | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 4 DAGIO E | | | ALCULATION | | \dashv | 1252 | 420 | 2252 | 210 | Extension for reply within second month | |
| 1. BASIC F Large Entity | | | | | | 1253 | 950 | 2253 | 475 | Extension for reply within third month | |
| Fee Fee | Fee Fee | | ee Description | Fee Pa | id | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |] |
| | Code (\$) | _ | I With filing for | | | 1255 | 2.010 | 2255 | 1.005 | Extension for reply within fifth month | |
| 1001 770 1002 340 | 2001 38 2002 17 | | Utility filing fee Design filing fee | | ⊣ I | 1401 | 330 | 2401 | 165 | Notice of Appeal | |
| 1003 530 | 2003 26 | | Plant filing fee | | | 1402 | 330 | 2402 | | Filing brief in support of an appeal | |
| 1004 770 | 2004 38 | | Reissue filing fee | | ⊣۱ | 1403 | 290 | 2403 | | Request for oral hearing | |
| 1005 160 | 2005 8 | - | Provisional filing fee | | ٦I | 1451 | 1,510 | 1451 | 1.510 | Petition to institute a public use proceeding | |
| | | | - | | ٦I | 1452 | 110 | 2452 | | Petition to revive - unavoidable | |
| SUBTOTAL (1) (\$) 0.00 | | | | | | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional | |
| 2. EXTRA | CLAIM | FEES | FOR UTILITY A | | UE | 1501 | | 2501 | | Utility issue fee (or reissue) | |
| | | | Fee f Ext <u>ra Claim</u> s <u>bel</u> | | aid | 1502 | 480 | 2502 | | Design issue fee | |
| Total Claims | 7 | -20** | | | 0 | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Independent Claims | 2 | - 3** | = 0 x | | 0 | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent | | | | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | | |
| Large Entity | | | Fac Daniellas | | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Fee Fee Code (\$) | Code | | Fee Description | 00 | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 1201 86 | 2202 | | Claims in excess of Independent claims | | , I | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | |
| 1201 30 | 2203 | | Multiple dependent | | | 1810 | 770 | 2810 | 385 | (37 CFR 1.129(a)) For each additional invention to be | |
| 1204 86 | 2204 | 43 | ** Reissue independ | ent claims | | | | | | examined (37 CFR 1.129(b)) | |
| | | | over original pater | | | 1801 | 770 | 2801 | | Request for Continued Examination (RCE) | 770.00 |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | | | | Ì | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | | |
| SUBTOTAL (2) (\$) 7 0.00 | | | | | | fee (sp | / | | | | |
| **or number previously paid, if greater; For Reissues, see above | | | | | | Redu | iced by | Basic | Filing F | Fee Paid SUBTOTAL (3) (\$) | 770.00 |
| SUBMITTED BY | | | | | | (Complete (if applicable) | | | | | |
| Name (PrintiType) D. L. G. T. / / / / / / / / / / / / / / / / / / | | | | | | egistre Komey | ation No | 28 | 872 Telephone (703) 905-2 | 2126 | |

Signature Date February 19, 2004
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